Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 15 Jan 2023 until 23:59 on Monday 16 Jan 2023

Forecast Issued on Sunday 15 Jan 2023 at 00:06

Confidence: High confidence for a wintry, cold spell of weather with snow showers, overnight frosts and sometimes significant wind chill. Lower confidence for timing of areas of showers, Monday and Wednesday and arrival of milder conditions Thursday.

Headline for Sunday 15 Jan 2023: Very cold, with snow for much of the day on the highest mountains.

Mountain weather hazards on Sunday 15 Jan 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow
Precipitation probability					
90%	60%	20%	60%	70%	70%

Forecast for Sunday 15 Jan 2023

Weather: A band of wintry weather will spread south during the morning with blizzard conditions at times on the welsh mountains, wintry conditions are expected above 600m, and severe gales are likely with a severe wind chill. Conditions will improve as winds ease. Some brighter spells are possible around lunchtime but showers will come and go throughout the day, wintry above 700m, perhaps merging to give longer spells of snow later.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Cloud base often 300m during the morning, perhaps lifting towards 500-600m at times during the afternoon. Visibility will be very poor in snow. Whiteout conditions can be expected on the higher mountains.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 15 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/54 W	27/35 NW	19/25 NW	17/22 W	18/23 SW	15/19 SW	11/15 W
600	33/41 W	19/26 NW	15/21 NW	10/15 W	13/18 SW	9/13 SW	7/10 SW
300	23/39 W	13/24 W	10/18 NW	6/13 SW	9/16 SW	6/12 SW	4/8 SW
Valley	24/39 W	14/25 W	11/19 NW	7/13 SW	9/16 SW	7/13 SW	4/9 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-11	-1/-8	-1/-7	-1/-8	-2/-8	-2/-8	-2/-8
600	1/-7	1/-5	2/-4	1/-3	0/-5	-0/-4	-1/-4
300	2/-4	3/-2	4/0	3/0	2/-2	2/-1	1/-1
Valley	3/-3	4/0	6/2	5/2	3/0	3/0	2/0
Freezing Level*	600m	800m	700m	700m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extreme wintry conditions early in the day on Sunday but with winds easing during the morning some improvement is expected. Bitterly cold in the strong winds. Higher roads may be impacted by snowfall at times.

Forecast for Monday 16 Jan 2023

Weather: Wintry showers at first, with snow falling on the hills, but becoming drier and brighter with sunny spells from late morning. Remaining very cold with a considerable wind chill.

Maximum wind: Northerly 25-30mph backing south-westerly 10-15mph later.

Chance of cloud-free hill tops above 800m: 40% rising to 90%

Low Cloud and visibility: Cloud base 400-600m in association with showers during the morning, but tending to break up and rise towards 700-800m during the afternoon, with clear skies late afternoon and through the evening. Visibility very good generally, but very poor in snow showers.

Temperature: **Valleys:** Minus 2 rising to plus 3 Celsius.
At 800m: Minus 6 Celsius.
Freezing level: 300m falling to near the surface.

Tuesday	Remaining very cold with a mixture of sunny spells and snow showers. Showers more frequent from early afternoon. Light to moderate north-westerly winds. Freezing level near the surface.
Wednesday	Cold and cloudier with snow showers. Perhaps drier and brighter later. Moderate to strong north-westerly winds. Freezing level near the surface.
Thursday	Largely dry and bright, with the odd snow shower in the west. Moderate north-westerly winds becoming south-westerly. Freezing level near the surface, but likely to rise late in the day as rain arrives from the west.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:06 on Sun 15 Jan 2023

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